CONTENTS FOR VOLUME LXXVI

AUTHORS

Acs, Zoltan J., David B. Audretsch, and Maryann P. Feldman. R & D Spillovers and	
Recipient Firm Size	336
ALEXANDER, BARBARA. The Impact of the National Industrial Recovery Act on Cartel Forma-	
tion and Maintenance Costs	245
ALSTON, JULIAN M., KENNETH A. FOSTER, AND RICHARD D. GREEN. Estimating Elasticities with	254
the Linear Approximate Almost Ideal Demand System: Some Monte Carlo Results	351
AUDRETSCH, DAVID B. (See Acs, ZOLTAN J.)	336
BANDOPADHYAYA, ARINDAM. An Estimation of the Hazard Rate of Firms under Chapter 11	244
Protection	346
BEGHIN, JOHN C., AND MYLÈNE KHERALLAH. Political Institutions and International Patterns of	400
Agricultural Protection	482
BENNETT, LYNNE L. (See Howe, Charles W.)	385
Bernstein, Jeffrey I. Exports, Margins and Productivity Growth: With an Application to the	201
Canadian Softwood Lumber Industry	291
BISHOP, JOHN A., JOHN P. FORMBY, AND PAUL D. THISTLE. Convergence and Divergence of	220
Regional Income Distributions and Welfare	228
BOYD, ROY, AND KHOSROW DOROODIAN. Exchange Rate Expectations and Functional Misspec-	202
ification.	393
Breslaw, Jon A. Evaluation of Multivariate Normal Probability Integrals Using a Low Vari-	672
ance Simulator.	673
Brown, Douglas M. The Rising Price of Physicians' Services: A Correction and Extension on	389
Supply	52
CABALLERO, RICARDO. Small Sample Bias and Adjustment Costs	32
Interwar Period: Further Evidence on the Causes of the Great Depression	80
Chung, Kee H., and Raymond A. K. Cox. A Stochastic Model of Superstardom: An Applica-	80
tion of the Yule Distribution	771
CORNWELL, CHRISTOPHER, AND WILLIAM N. TRUMBULL. Estimating the Economic Model of	//1
Crime with Panel Data	360
Cosimano, Thomas F., and Richard G. Sheehan. Is the Conventional View of Discount	500
Window Borrowing Consistent with the Behavior of Weekly Reporting Banks?	761
Cox, Raymond A. K. (See Chung, Kee H.)	771
DAGENAIS, MARCEL G., AND JEAN-MARIE DUFOUR. Pitfalls of Rescaling Regression Models	
with Box-Cox Transformations	571
Doroodian, Khosrow. (See Boyd, Roy).	393
Dowrick, Steve. (See Mumford, Karen)	329
Dufour, Jean-marie. (See Dagenais, Marcel G.)	571
Dusansky, Richard, and Paul W. Wilson. Technical Efficiency in the Decentralized Care of	
the Developmentally Disabled	340
EASTERWOOD, JOHN C., RONALD F. SINGER, ANJU SETH, AND DARLA F. LANG. Controlling the	
Conflict of Interest in Management Buyouts	512
ECKARD, E. WOODROW, JR. An Empirical Test of the Free Rider and Market Power Hypothe-	
ses: A Comment.	586
EISNER, ROBERT. National Saving and Budget Deficits	181

EVANS, PAUL, AND GEORGIOS KARRAS. Are Government Activities Productive? Evidence from	
a Panel of U.S. States	1
FAIR, RAY C. How Fast Do Old Men Slow Down?	103
FALLICK, BRUCE CHELIMSKY. The Endogeneity of Advanced Notice and Fear of Destructive	
Attrition	378
FEENBERG, DANIEL, AND JONATHAN SKINNER. The Risk and Duration of Catastrophic Health	
Care Expenditures	633
Feinberg, Robert M. Paralegals and Associate Lawyers: Substitutability within the Law Firm,	2/5
1977–87	367
FELDMAN, MARYANN P. (See Acs, Zoltan J.)	336
FORMBY, JOHN P. (See BISHOP, JOHN A.)	228
FOSTER, ANDREW D., AND MARK R. ROSENZWEIG. A Test for Moral Hazard in the Labor	213
Market: Contractual Arrangements, Effort, and Health	351
Fujii, Yoshifumi. (See Matsukawa, Isamu)	434
Geweke, John, Michael Keane, and David Runkle. Alternative Computational Approaches	757
to Inferences in the Multinomial Probit Model	609
GODFREY, L. G. Testing for Serial Correlation by Variable Addition in Dynamic Models	007
Estimated by Instrumental Variables	550
Golan, Amos, George Judge, and Sherman Robinson. Recovering Information from Incom-	000
plete or Partial Multisectoral Economic Data	541
GOMEZ, IRMA ADRIANA. (See Ozuna, Teofilo, Jr.)	356
GOULD, DAVID M. Immigrant Links to the Home Country: Empirical Implications for U.S.	
Bilateral Trade Flows	302
GREEN, RICHARD D. (See ALSTON, JULIAN M.)	351
GRIESINGER, HARRIET. (See TAUCHEN, HELEN)	399
GROOT, WIM, AND HESSEL OOSTERBEEK. Earnings Effects of Different Components of School-	
ing: Human Capital versus Screening	317
HARRIGAN, JAMES. Scale Economies and the Volume of Trade	321
HIMMELBERG, CHARLES P., AND BRUCE C. PETERSEN. R & D and Internal Finance: A Panel	
Study of Small Firms in High-Tech Industries	38
HOLTZ-EAKIN, DOUGLAS. Public-Sector Capital and the Productivity Puzzle	12
Howe, Charles W., Byung-Joo Lee, and Lynne L. Bennett. Design and Analysis of	
Contingent Valuation Surveys Using the Nested Tobit Model	385
HUFFMAN, WALLACE E. (See KHANNA, JYOTI)	267
Huh, Keun, and Robin C. Sickles. Estimation of the Duration Model by Nonparametric	(02
Maximum Likelihood, Maximum Penalized Likelihood, and Probability Simulators	683
HWANG, MIN. (See YANG, YUNG Y.)	461
IHLANFELDT, KEITH R., AND MADELYN V. YOUNG. Intrametropolitan Variation in Wage Rates: The Case of Atlanta Fast-Food Restaurant Workers	425
IMBENS, G. W. Transition Models in a Non-stationary Environment	703
IOANNIDES, YANNIS M., AND STUART S. ROSENTHAL. Estimating the Consumption and Invest-	703
ment Demands for Housing and Their Effect on Housing Tenure Status	127
JACOBY, HANAN G. Borrowing Constraints and Progress Through School. Evidence from Peru.	151
Jain, Parul, and Choon-Geol Moon. Sectoral Money Demand: A Cointegration Approach	196
JANTII, MARKUS. A More Efficient Estimate of the Effects of Macroeconomic Activity on the	
Distribution of Income	372
Judge, George. (See Golan, Amos)	541
JUSTMAN, MOSHE. The Effect of Local Demand on Industry Location	742
KAO, CHIWA, AND CUNCHI WU. Rational Expectations, Information Signalling and Dividend	
Adjustment to Permanent Earnings	490
KARRAS, GEORGIOS. (See CECCHETTI, STEPHEN G.)	80

KARRAS, GEORGIOS. (See Evans, Paul)	1
KEANE, MICHAEL P., AND KENNETH I. WOLPIN. The Solution and Estimation of Discrete Choice	
Dynamic Programming Models by Simulation and Interpolation: Monte Carlo Evidence	648
Keane, Michael. (See Geweke, John)	609
KELKAR, UJWALA R. (See SASTRY, D. V. S.)	584
KHANNA, JYOTI, WALLACE, E. HUFFMAN AND TODD SANDLER. Agricultural Research Expendi-	
tures in the United States: A Public Goods Perspective	267
KHERALLAH, MYLÈNE. (See BEGHIN, JOHN C.)	482
KLEIN, J. DOUGLASS. (See YAISAWARNG, SUTHATHIP)	447
KNETTER, MICHAEL M. Did the Strong Dollar Increase Competition in U.S. Product Markets?	192
Koop, Gary. Bayesian Semi-Nonparametric ARCH Models	176
Lang, Darla F. (See Easterwood, John C.)	512
LEE, BYUNG-JOO. (See Howe, Charles W.)	385
LESSER, WILLIAM H. (See MADHAVAN, ANANTH N.)	161
LICHTENBERG, FRANK R. Testing the Convergence Hypothesis	576
MACDONALD, JAMES M. Does Import Competition Force Efficient Production?	721
MADHAVAN, ANANTH N., ROBERT T. MASSON, AND WILLIAM H. LESSER. Cooperation for	
Monopolization? An Empirical Analysis of Cartelization	161
Mamuneas, Theofanis P. (See Nadiri, M. Ishaq)	22
MANCHESTER, JOYCE, AND WARWICK J. McKibbin. The Macroeconomic Consequences of the	
Savings and Loan Debacle	579
MARQUEZ, JAIME. The Econometrics of Elasticities or the Elasticity of Econometrics: An	0,,,
Empirical Analysis of the Behavior of U.S. Imports.	471
MASSON, ROBERT T. (See MADHAVAN, ANANTH N.)	161
MATSUKAWA, ISAMU, AND YOSHIFUMI FUJII. Customer Preferences for Reliable Power Supply:	
Using Data on Actual Choices of Backup Equipment	434
McFadden, Daniel, and Paul Ruud. Estimation by Simulation	591
McKibbin, Warwick J. (See Manchester, Joyce)	579
Mihaljek, Dubravko. (See Prasnikar, Janez)	728
MITCHELL, OLIVIA S., AND ROBERT S. SMITH. Pension Funding in the Public Sector	278
Moon, Choon-Geol. (See Jain, Parul)	196
MUMFORD, KAREN, AND STEVEN DOWRICK. Wage Bargaining with Endogenous Profits, Over-	
time Working and Heterogeneous Labor	329
Nadiri, M. Ishaq, and Theofanis P. Mamuneas. The Effects of Public Infrastructure and	
R & D Capital on the Cost Structure and Performance of U.S. Manufacturing Industries	22
Neumann, Manfred J. M. (See Von Hagen, Jürgen)	236
OHANIAN, NANCY KANE. Vertical Integration in the U.S. Pulp and Paper Industry, 1900-1940	202
Oosterbeek, Hessel. (See Groot, Wim)	317
Ozuna, Teofilo, Jr., and Irma Adriana Gomez. Estimating a System of Recreation Demand	
Functions Using a Seemingly Unrelated Poisson Regression Approach	356
PALMQUIST, RAYMOND B. (See SMITH, V. KERRY)	119
PEOPLES, JAMES, JR. Monopolistic Market Structure, Unionization, and Racial Wage Differen-	
tials	207
Petersen, Bruce C. (See Himmbelberg, Charles P.)	38
PRASNIKAR, JANEZ, JAN SVEJNAR, DUBRAVKO MIHALJEK, AND VESNA PRASNIKAR. Behavior of	
Participatory Firms in Yugoslavia: Lessons for Transforming Economies	728
Prasnikar, Vesna. (See Prasnikar, Janez)	728
PRUSA, THOMAS J., AND JAMES A. SCHMITZ, JR. Can Companies Maintain Their Initial Innova-	
tive Thrust? A Study of the PC Software Industry	523
RIBAR, DAVID C. Teenage Fertility and High School Completion	413
ROBERTS, JOHN M., DAVID J. STOCKTON, AND CHARLES S. STRUCKMEYER. Evidence on the	
Flexibility of Prices	142

Robinson, Sherman. (See Golan, Amos)	
ROSENTHAL, STUART S. (See IOANNIDES, YANNIS M.)	
Rosenzweig, Mark R. (See Foster, Andrew D.)	
Runkle, David. (See Geweke, John)	609
Ruud, Paul. (See McFadden, Daniel)	
SANDLER, TODD. (See KHANNA, JYOTI)	267
SASTRY, D. V. S., AND UJWALA R. KELKAR. Note on the Decomposition of Gini Inequality	584
SCHMITZ, JAMES A., JR. (See PRUSA, THOMAS J.)	523
Scotese, Carol A. (See Wang, Ping)	
SETH, ANJU. (See EASTERWOOD, JOHN C)	512
Sheehan, Richard G. (See Cosimano, Thomas F.)	761
SHOWALTER, MARK H. A Monte Carlo Investigation of the Box-Cox Model and a Nonlinear Least	
Squares Alternative	560
SICKLES, ROBIN C. (See Huh, Keun).	683
SIMON, DAVID P. The Treasury's Experiment with Single-Price Auctions in the Mid-1970s:	
Winner's or Taxpayer's Curse?	754
SINGER, RONALD F. (See EASTERWOOD, JOHN C.)	512
SKINNER, JOHNATHAN. (See FEENBERG, DANIEL)	633
SMART, SCOTT B., AND JOEL WALDFOGEL. Measuring the Effect of Restructuring on Corporate	
Performance: The Case of Management Buyouts	503
SMITH, ROBERT S. (See MITCHELL, OLIVIA S.)	278
SMITH, V. KERRY, AND RAYMOND B. PALMQUIST. Temporal Substitution and the Recreational	440
Value of Coastal Amenities.	119
STERN, STEVEN. Two Dynamic Discrete Choice Estimation Problems and Simulation Method	
Solutions	695
STOCKTON, DAVID J. (See ROBERTS, JOHN M.)	142
STRUCKMEYER, CHARLES S. (See ROBERTS, JOHN M.)	142
SVEJNAR, JAN. (See PRASNIKAR, JANEZ)	728
Tauchen, Helen, Ann Dryden Witte, and Harriet Griesinger. Criminal Deterrence:	200
Revisiting the Issue with a Birth Cohort	399
THISTLE, PAUL D. (See BISHOP, JOHN A.)	228
TODA, HIRO Y. Finite Sample Properties of Likelihood Ratio Tests for Cointegrating Ranks	66
When Linear Trends Are Present	66
TRUMBULL, WILLIAM N. (See CORNWELL, CHRISTOPHER)	360
Von Hagen, Jürgen, and Manfred J. M. Neumann. Real Exchange Rates within and	226
between Currency Areas: How Far Away Is EMU?	236
WALDFOGEL, JOEL. (See SMART, SCOTT B.)	503
WANG, PING, CHONG K. YIP, AND CAROL A. SCOTESE. Fertility Choice and Economic Growth:	255
Theory and Evidence	340
WITTE, ANN DRYDEN. (See Tauchen, Helen).	399
WOLPIN, KENNETH I. (See KEANE, MICHAEL P.)	648
Wooldridge, Jeffrey M. A Simple Specification Test for the Predictive Ability of Transfor-	040
mation Models	59
Wu, Cunchi. (See Kao, Chiwa)	490
YAISAWARNG, SUTHATHIP, AND J. DOUGLASS KLEIN. The Effects of Sulfur Dioxide Controls on	470
Productivity Change in the U.S. Electric Power Industry	447
YANG, YUNG Y., AND MIN HWANG. Price Behavior in Korean Manufacturing	461
YASHIV, ERAN. Money Demand in a High Inflation Economy: The Case of Israel	186
YIP, CHONG K. (See WANG, PING).	255
Young, Madelyn V. (See Ihlanfeldt, Keith R.)	425
	.23

TITLES

Agricultural Research Expenditures in the United States: A Public Goods Perspective. By Jyoti	
Khanna, Wallace E. Huffman, and Todd Sandler	267
Alternative Computational Approaches to Inference in the Multinomial Probit Model. By John Geweke, Michael Keene, and David Runkle	609
Are Government Activities Productive? Evidence from a Panel of U.S. States. By Paul Evans	
and Georgios Karras	1
Bayesian Semi-Nonparametric ARCH Models. By Gary Koop	176
Behavior of Participatory Firms in Yugoslavia. Lessons for Transforming Economies. By Janez	
Prasnikar, Jan Svejnar, Dubravko Mihaljek, and Vesna Prasnikar	728
Borrowing Constraints and Progress Through School: Evidence from Peru. By Hanan G. Jacoby.	151
Can Companies Maintain Their Initial Innovative Thrust? A Study of the PC Software Industry.	131
By Thomas J. Prusa and James A. Schmitz, Jr	523
Controlling the Conflict of Interest in Management Buyouts. By John C. Easterwood, Ronald F.	343
	512
Singer, Anju Seth, and Darla F. Lang	312
Convergence and Divergence of Regional Income Distributions and Welfare. By John A.	228
Bishop, John P. Formby, and Paul D. Thistle	220
Cooperation for Monopolization? An Empirical Analysis of Cartelization. By Ananth N. Madhavan, Bohart T. Massan, and William H. Lassan	161
havan, Robert T. Masson, and William H. Lesser	161
Criminal Deterrence: Revisiting the Issue with a Birth Cohort. By Helen Tauchen, Ann Dryden Witte and Harrist Grissinger	399
Witte, and Harriet Griesinger	399
Customer Preference for Reliable Power Supply: Using Data on Actual Choices of Back-up	434
Equipment. By Isamu Matsukawa and Yoshifumi Fujii	434
Design and Analysis of Contingent Valuation Surveys Using the Nested Tobit Model. By Charles W. Howe, Byung-Joo Lee, and Lynne L. Bennett	385
	192
Did the Strong Dollar Increase Competition in U.S. Product Markets? By Michael M. Knetter	721
Does Import Competition Force Efficient Production? By James M. MacDonald Earnings Effects of Different Components of Schooling: Human Capital versus Screening. By	121
Wim Groot and Hessel Oosterbeek	317
The Econometrics of Elasticities or the Elasticity of Econometrics: An Empirical Analysis of the	317
Behavior of U.S. Imports. By Jaime Marquez	471
The Effect of Local Demand on Industry Location. By Moshe Justman	742
The Effects of Public Infrastructure and R & D Capital on the Cost Structure and Performance	142
of U.S. Manufacturing Industries. By M. Ishaq Nadiri and Theofanis P. Mamuneas	22
	22
The Effects of Sulfur Dioxide Controls on Productivity Change in the U.S. Electric Power	447
Industry. By Suthathip Yaisawarng and J. Douglass Klein.	44/
An Empirical Test of the Free Rider and Market Power Hypotheses: A Comment. By	586
E. Woodrow Eckard, Jr.	300
The Endogeneity of Advance Notice and Fear of Destructive Attrition. By Bruce Chelimsky	378
Fallick	310
Estimating a System of Recreation Demand Functions Using a Seemingly Unrelated Poisson	356
Regression Approach. By Teofilo Ozuna, Jr. and Irma Adriana Gomez	330
Estimating Elasticities with the Linear Approximate Almost Ideal Demand System: Some	251
Monte Carlo Results. By Julian M. Alston, Kenneth A. Foster, and Richard D. Green	351
Estimating the Consumption and Investment Demands for Housing and Their Effect on	127
Housing Tenure Status. By Yannis M. Ioannides and Stuart S. Rosenthal	12/
Estimating the Economic Model of Crime with Panel Data. By Christopher Cornwell and	360
William N. Trumbull	591
Estimation by Simulation. By Daniel McFadden and Paul A. Ruud	231

Estimation of the Duration Model by Nonparametric Maximum Likelihood, Maximum Penalized Likelihood, and Probability Simulators. By Keun Huh and Robin C. Sickles	683
An Estimation of the Hazard Rate of Firms under Chapter 11 Protection. By Arindam Bandopadhyaya	346
Evaluation of Multivariate Normal Probability Integrals Using Low Variance Simulator. By Jon A. Breslaw	673
Evidence on the Flexibility of Prices. By John M. Roberts, David J. Stockton, and Charles S.	142
Struckmeyer	
Doroodian Exports, Margins and Productivity Growth: With an Application to the Canadian Softwood	393
Lumber Industry. By Jeffrey I. Bernstein	291
and Carol A. Scotese	255
Finite Sample Properties of Likelihood Ratio Tests for Cointegrating Ranks When Linear Trends Are Present. By Hiro Y. Toda	66
How Fast Do Old Men Slow Down? By Ray C. Fair	103
By David M. Gould	302
The Impact of the National Industrial Recovery Act on Cartel Formation and Maintenance Costs. By Barbara Alexander	245
Intrametropolitan Variation in Wage Rates: The Case of Atlanta Fast Food Restaurant Workers. By Keith R. Ihlanfeldt and Madelyn V. Young	425
Is the Conventional View of Discount Window Borrowing Consistent with the Behavior of	761
Weekly Reporting Banks? By Thomas F. Cosimano and Richard G. Sheehan	
Warwick J. McKibbin	579
Buyouts. By Scott B. Smart and Joel Waldfogel	503
Money Demand in a High Inflation Economy: The Case of Israel. By Eran Yashiv	186
Monopolistic Market Structure, Unionization, and Racial Wage Differentials. By James Peoples, Jr.	207
A Monte Carlo Investigation of the Box-Cox Model and a Nonlinear Least Squares Alternative. By Mark H. Showalter	560
A More Efficient Estimate of the Effects of Macroeconomic Activity on the Distribution of	
Income. By Markus Jantti	372
National Saving and Budget Deficits. By Robert Eisner	181
Note on the Decomposition of Gini Inequality. By D. V. S. Sastry and Ujwala R. Kelkar Paralegals and Associate Lawyers: Substitutability within the Law Firm, 1977–87. By Robert M.	584
Feinberg	367
Pension Funding in the Public Sector. By Olivia S. Mitchell and Robert S. Smith	278
Pitfalls of Rescaling Regression Models with Box-Cox Transformations. By Marcel G. Dagenais and Jean-Marie Dufour	571
Political Institutions and International Patterns of Agricutural Protection. By John C. Beghin and Mylène Kherrallah	482
Price Behavior in Korean Manufacturing. By Yung Y. Yang and Min Hwang.	461
Public-Sector Capital and the Productivity Puzzle. By Douglas Holtz-Eakin	12
R & D and Internal Finance: A Panel Study of Small Firms in High-Tech Industries. By Charles	
P. Himmelberg and Bruce C. Petersen. R & D Spillovers and Recipient Firm Size. By Zoltan J. Acs, David B. Audretsch, and Maryann	38
P. Feldman	336

Rational Expectations, Information Signalling and Dividend Adjustment to Permanent Earn-	
ings. By Chihwa Kao and Chunchi Wu	490
Real Exchange Rates within and between Currency Areas: How Far Away Is EMU? By Jürgen	
von Hagen and Manfred J. M. Neumann	236
Recovering Information from Incomplete or Partial Multisectoral Economic Data. By Amos	
Golan, George Judge, and Sherman Robinson	541
The Rising Price of Physicians' Services: A Correction and Extension on Supply. By Douglas M.	
Brown	389
The Risk and Duration of Catastrophic Health Care Expenditures. By Daniel Feenberg and	
Jonathan Skinner	633
Scale Economies and the Volume of Trade. By James Harrigan	321
Sectoral Money Demand: A Cointegration Approach. By Parul Jain and Choon-Geol Moon	196
A Simple Specification Test for the Predictive Ability of Transformation Models. By Jeffrey M.	
Wooldridge	59
Small Sample Bias and Adjustment Costs. By Ricardo J. Caballero	52
The Solution and Estimation of Discrete Choice Dynamic Programming Models by Simulation	
and Interpolation: Monte Carlo Evidence. By Michael P. Keane and Kenneth I. Wolpin	648
Sources of Output Fluctuations During the Interwar Period: Further Evidence on the Causes of	
the Great Depression. By Stephen C. Cecchetti and Georgios Karras	80
A Stochastic Model of Superstardom: An Application of the Yule Distribution. By Kee H.	
Chung and Raymond A. K. Cox.	771
Technical Efficiency in the Decentralized Care of the Developmentally Disabled. By Richard	
Dusansky and Paul W. Wilson	340
Teenage Fertility and High School Completion. By David C. Ribar	413
Temporal Substitution and the Recreational Value of Coastal Amenities. By V. Kerry Smith	
and Raymond B. Palmquist	119
A Test for Moral Hazard in the Labor Market: Contractual Arrangements, Effort and Health.	
By Andrew D. Foster and Mark R. Rosenzweig	213
Testing for Serial Correlation by Variable Addition in Dynamic Models Estimated by Instru-	
mental Variables. By L. G. Godfrey	550
Testing the Convergence Hypothesis. By Frank R. Lichtenberg	576
Transition Models in a Non-stationary Environment. By G. W. Imbens	703
The Treasury's Experiment with Single-Price Auctions in the Mid-1970s: Winner's or Taxpayer's	
Curse? By David P. Simon	754
Two Dynamic Discrete Choice Estimation Problems and Simulation Method Solutions. By	
Steven Stern	695
Vertical Integration in the U.S. Pulp and Paper Industry, 1900-1940. By Nancy Kane Ohanian.	202
Wage Bargaining with Endogeneous Profits, Overtime Working and Heterogeneous Labor. By	
Karen Mumford and Steve Dowrick	329

